

Grundy County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
7: WIOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	WIOTA	No	---	---	---	---	---	2,217
41B: SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	291
	SILT LOAM	No	---	---	---	---	---	15
43: BREMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BREMER	Yes	terrace	2B3	YES	NO	NO	1,562
	OTHER	No	---	---	---	---	---	82
54: ZOOK SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	784
83B: KENYON LOAM, 2 TO 5 PERCENT SLOPES	KENYON	No	---	---	---	---	---	17,662
	DENSE CLAY SUBSOIL	No	---	---	---	---	---	981
	OTHER	No	---	---	---	---	---	981
83C: KENYON LOAM, 5 TO 9 PERCENT SLOPES	KENYON	No	---	---	---	---	---	578
	DENSE CLAY SUBSOIL	No	---	---	---	---	---	32
	OTHER	No	---	---	---	---	---	32
83C2: KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	KENYON	No	---	---	---	---	---	1,976
	DENSE CLAY SUBSOIL	No	---	---	---	---	---	110
	OTHER	No	---	---	---	---	---	110
83D2: KENYON LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	KENYON	No	---	---	---	---	---	923
	SANDY OR GRAVELLY	No	---	---	---	---	---	49
84: CLYDE SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	CLYDE	Yes	drainageway	2B3	YES	NO	NO	11,721
88: NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NEVIN	No	---	---	---	---	---	1,736

## Hydric Soils List

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
96: TURLIN LOAM, 0 TO 2 PERCENT SLOPES	OTHER	Yes	terrace	2B3	YES	NO	NO	91
	TURLIN	No	---	---	---	---	---	402
	OTHER	Yes	flood plain	2B3	YES	NO	NO	21
118: GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GARWIN	Yes	ridge	2B3	YES	NO	NO	5,668
	DENSE CLAY SUBSOIL	No	---	---	---	---	---	315
	OTHER	No	---	---	---	---	---	315
119: MUSCATINE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	16,513
	OTHER	Yes	depression	2B3	YES	NO	NO	869
	MUSCATINE	No	---	---	---	---	---	14,833
119B: MUSCATINE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	OTHER	Yes	depression	2B3	YES	NO	NO	781
	TAMA	No	---	---	---	---	---	986
	OTHER	No	---	---	---	---	---	52
120: TAMA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TAMA	No	---	---	---	---	---	986
	OTHER	No	---	---	---	---	---	52
	OTHER	No	---	---	---	---	---	3,805
120B: TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	TAMA	No	---	---	---	---	---	72,302
	OTHER	No	---	---	---	---	---	3,805
	OTHER	No	---	---	---	---	---	3,805
120C: TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	TAMA	No	---	---	---	---	---	6,225
	OTHER	No	---	---	---	---	---	328
	OTHER	No	---	---	---	---	---	328
120C2: TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	TAMA	No	---	---	---	---	---	7,198
	OTHER	No	---	---	---	---	---	379
	OTHER	No	---	---	---	---	---	379
122: SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	SPERRY	Yes	depression	2B3,3	YES	NO	YES	231

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	12,329
	OTHER	No	---	---	---	---	---	685
	concave dep	Yes	depression	2B3	YES	NO	NO	685
135: COLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	2,072
	concave dep	Yes	depression	2B3	YES	NO	NO	109
152: MARSHAN SILTY CLAY LOAM, DEEP, 0 TO 2 PERCENT SLOPES	MARSHAN	Yes	outwash terrace	2B3	YES	NO	NO	3,945
	OTHER	No	---	---	---	---	---	208
174B: BOLAN LOAM, 2 TO 5 PERCENT SLOPES	BOLAN	No	---	---	---	---	---	618
	OTHER	No	---	---	---	---	---	33
175B: DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	141
	OTHER	No	---	---	---	---	---	7
175C: DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	156
	OTHER	No	---	---	---	---	---	8
177: SAUDE LOAM, 0 TO 2 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	948
	SANDY SURFACE LAYER	No	---	---	---	---	---	50
177B: SAUDE LOAM, 2 TO 5 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	646
	SANDY OR GRAVELLY	No	---	---	---	---	---	34
177C: SAUDE LOAM, 5 TO 9 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	179
	SANDY OR GRAVELLY	No	---	---	---	---	---	9

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
177C2: SAUDE LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	SAUDE	No	---	---	---	---	---	373
	SANDY AND GRAVELLY	No	---	---	---	---	---	20
178: WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	WAUKEE	No	---	---	---	---	---	2,288
	SANDY SOILS	No	---	---	---	---	---	120
178B: WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	WAUKEE	No	---	---	---	---	---	633
	SANDY SURFACE LAYER	No	---	---	---	---	---	33
184: KLINGER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	KLINGER	No	---	---	---	---	---	2,431
	OTHER	Yes	depression	2B3	YES	NO	NO	128
184B: KLINGER SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	KLINGER	No	---	---	---	---	---	6,222
	OTHER	Yes	depression	2B3	YES	NO	NO	327
198B: FLOYD LOAM, 1 TO 4 PERCENT SLOPES	FLOYD	No	---	---	---	---	---	8,930
	OTHER	Yes	drainageway	2B3	YES	NO	NO	470
221: PALMS MUCK, 1 TO 3 PERCENT SLOPES	PALMS	Yes	hill	1	NO	NO	NO	500
	OTHER	Yes	hill	2B3	YES	NO	NO	26
225: LAWLER SILT LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	LAWLER	No	---	---	---	---	---	294
	OTHER	Yes	outwash terrace	2B3	YES	NO	NO	15
226: LAWLER SILT LOAM, DEEP, 0 TO 2 PERCENT SLOPES	LAWLER	No	---	---	---	---	---	3,669
	OTHER	Yes	outwash terrace	2B3	YES	NO	NO	193

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
241B: SAUDE-LILAH COMPLEX, 2 TO 5 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	985
	LILAH	No	---	---	---	---	---	410
	OTHER	No	---	---	---	---	---	246
241C2: SAUDE-LILAH COMPLEX, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	SAUDE	No	---	---	---	---	---	76
	LILAH	No	---	---	---	---	---	49
	OTHER	No	---	---	---	---	---	14
377B: DINSDALE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	DINSDALE	No	---	---	---	---	---	21,543
	OTHER	No	---	---	---	---	---	1,134
377C: DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	DINSDALE	No	---	---	---	---	---	2,609
	OTHER	No	---	---	---	---	---	137
377C2: DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DINSDALE	No	---	---	---	---	---	3,889
	OTHER	No	---	---	---	---	---	205
377D2: DINSDALE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DINSDALE	No	---	---	---	---	---	376
	OTHER	No	---	---	---	---	---	20
382: MAXFIELD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAXFIELD	Yes	ridge	2B3	YES	NO	NO	2,201
	CLAY GLACIAL TILL	Yes	ridge	2B3	YES	NO	NO	122
	HIGH LIME	Yes	ridge	2B3	YES	NO	NO	122
391B: CLYDE-FLOYD COMPLEX, 1 TO 4 PERCENT SLOPES	CLYDE	Yes	drainageway	2B3	YES	NO	NO	2,217
	FLOYD	No	---	---	---	---	---	1,995
	SANDY SOILS	No	---	---	---	---	---	222

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
394B: OSTRANDER LOAM, 2 TO 5 PERCENT SLOPES	OSTRANDER	No	---	---	---	---	---	2,534
	OTHER	No	---	---	---	---	---	141
	SANDY SUBSOIL	No	---	---	---	---	---	141
394C: OSTRANDER LOAM, 5 TO 9 PERCENT SLOPES	OSTRANDER	No	---	---	---	---	---	768
	OTHER	No	---	---	---	---	---	43
	SANDY SUBSOIL	No	---	---	---	---	---	43
394C2: OSTRANDER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	OSTRANDER	No	---	---	---	---	---	916
	DENSE CLAY SUBSOIL	No	---	---	---	---	---	51
	OTHER	No	---	---	---	---	---	51
399: READLYN LOAM, 0 TO 2 PERCENT SLOPES	READLYN	No	---	---	---	---	---	1,227
	OTHER	Yes	depression	2B3	YES	NO	NO	65
404: THORP SILT LOAM, 0 TO 2 PERCENT SLOPES	THORP	Yes	depression	2B3,3	YES	NO	YES	235
	OTHER	No	---	---	---	---	---	12
428B: ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	ELY	No	---	---	---	---	---	1,184
	OTHER	Yes	terrace	---	---	---	---	62
484: LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	LAWSON	No	---	---	---	---	---	609
	OTHER	Yes	flood plain	2B3	YES	NO	NO	32
595: HARPSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HARPSTER	Yes	depression	2B3	YES	NO	NO	1,253
	OTHER	Yes	depression	2B3,3	YES	NO	YES	66
620C2: PORT BYRON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	PORT BYRON	No	---	---	---	---	---	95
	OTHER	No	---	---	---	---	---	5

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Grundy County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
620E3: PORT BYRON SILT LOAM, 9 TO 18 PERCENT SLOPES, SEVERELY ERODED	PORT BYRON	No	---	---	---	---	---	128
	LIME SURFACE LAYER	No	---	---	---	---	---	7
733: CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CALCO	Yes	flood plain	2B3	YES	NO	NO	2,768
	LIME SURFACE LAYER	No	---	---	---	---	---	146
776C2: LILAH SANDY LOAM, 3 TO 9 PERCENT SLOPES, MODERATELY ERODED	LILAH	No	---	---	---	---	---	206
782B: DONNAN LOAM, 2 TO 6 PERCENT SLOPES	DONNAN	No	---	---	---	---	---	730
	OTHER	Yes	ridge	2B3	YES	NO	NO	38
933: SAWMILL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SAWMILL	Yes	flood plain	2B3	YES	NO	NO	1,858
	CALCAREOUS	Yes	flood plain	2B3	YES	NO	NO	103
	SAND	No	---	---	---	---	---	103
933B: SAWMILL-GARWIN SILTY CLAY LOAMS, 1 TO 4 PERCENT SLOPES	SAWMILL	Yes	drainageway	2B3	YES	NO	NO	21,562
	GARWIN	Yes	drainageway	2B3	YES	NO	NO	12,578
	LIME	Yes	drainageway	2B3	YES	NO	NO	1,797
C133: COLO SILTY CLAY LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3,4	YES	YES	NO	4,277
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	225
T119: MUSCATINE SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	642
	GARWIN	Yes	depression	2B3	YES	NO	NO	34
T120: TAMA SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	TAMA	No	---	---	---	---	---	2,511
	OTHER	No	---	---	---	---	---	132